

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
 Data File : BF087628.D
 Acq On : 1 Jun 2016 21:27
 Operator : UM/SJ
 Sample : H3349-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-12

Manual Integrations
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Quant Time: Jun 02 13:38:17 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 02:13:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	99512	20.00	ng	0.01
21) Naphthalene-d8	9.45	136	386183	20.00	ng	-0.01
38) Acenaphthene-d10	12.27	164	175638	20.00	ng	-0.01
63) Phenanthrene-d10	14.69	188	315260	20.00	ng	0.00
75) Chrysene-d12	18.40	240	270014	20.00	ng	0.00
86) Perylene-d12	20.09	264	178573	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	429259	75.80	ng	0.02
7) Phenol-d6	7.00	99	389762	50.93	ng	0.00
23) Nitrobenzene-d5	8.34	82	760484	99.25	ng	-0.02
41) 2,4,6-Tribromophenol	13.59	330	291961	172.98	ng	0.00
44) 2-Fluorobiphenyl	11.23	172	1240863	99.60	ng	0.00
78) Terphenyl-d14	17.04	244	1167413	91.92	ng	-0.01
Target Compounds						
59) Diethylphthalate	13.12	149	259674m	18.98	ng	Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

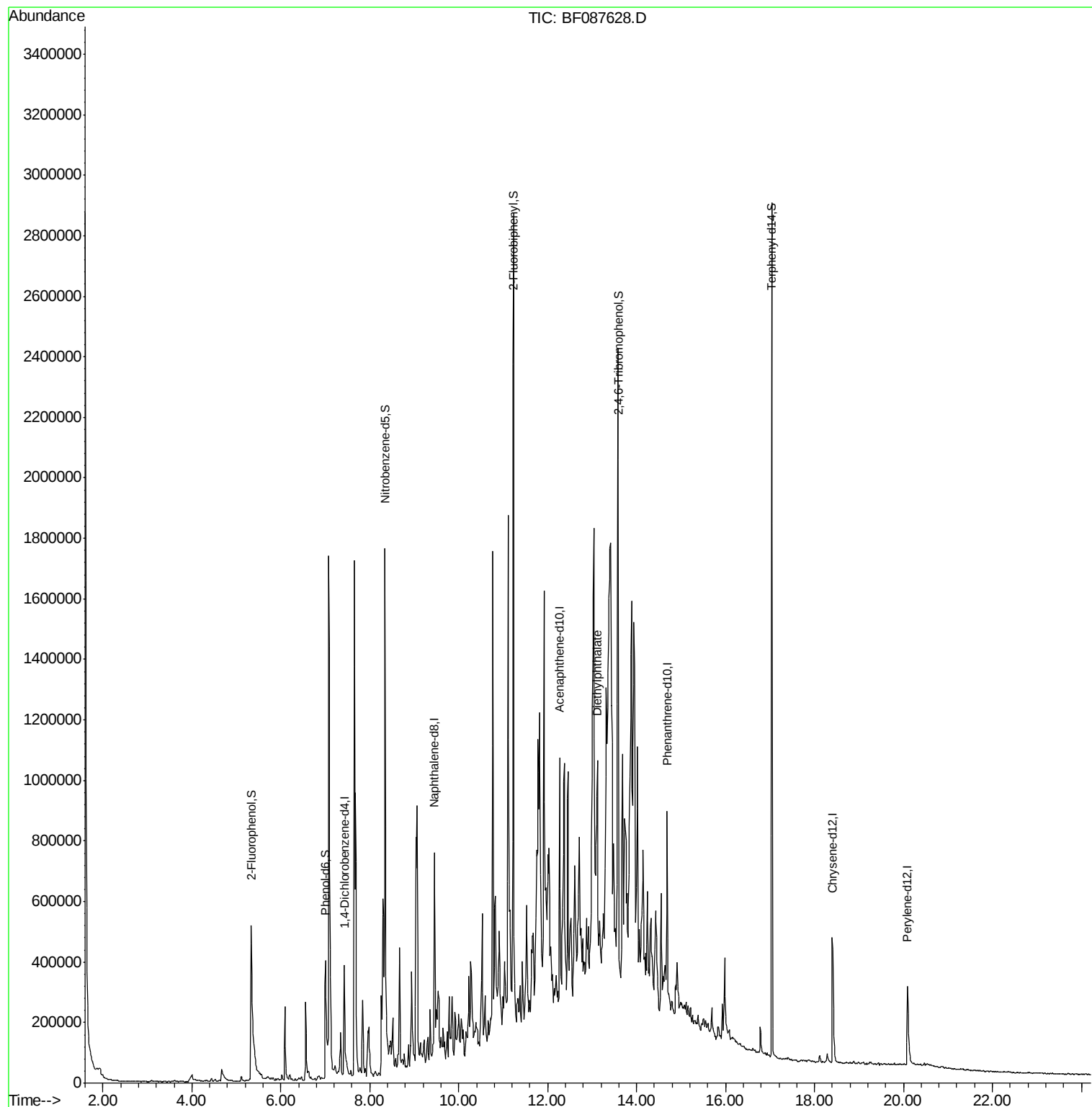
Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
Data File : BF087628.D
Acq On : 1 Jun 2016 21:27
Operator : UM/SJ
Sample : H3349-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

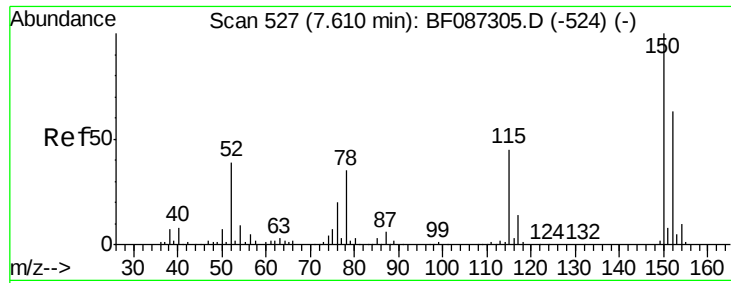
Instrument :
BNA_F
ClientSampleId :
W-12

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
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#1

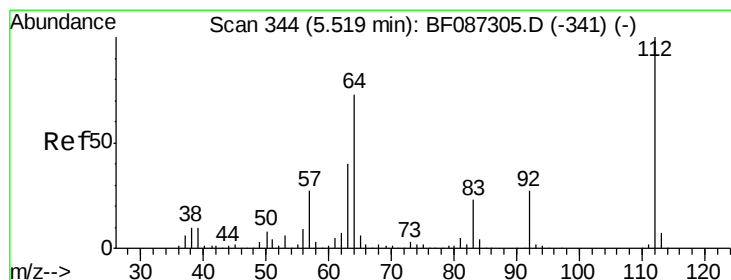
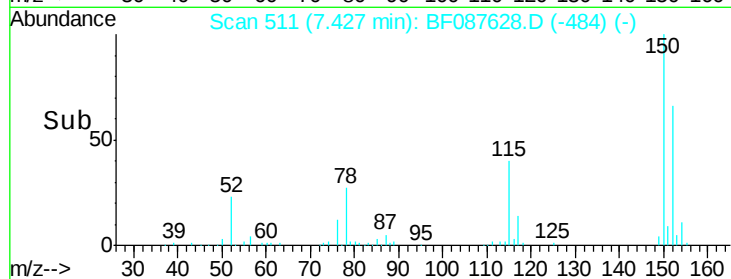
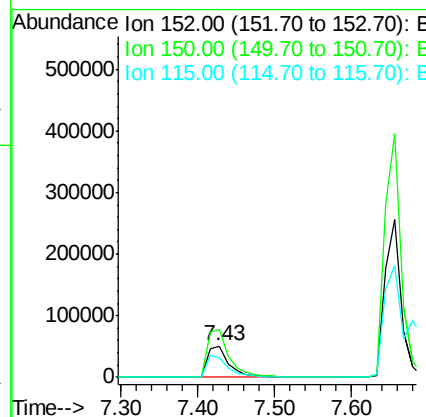
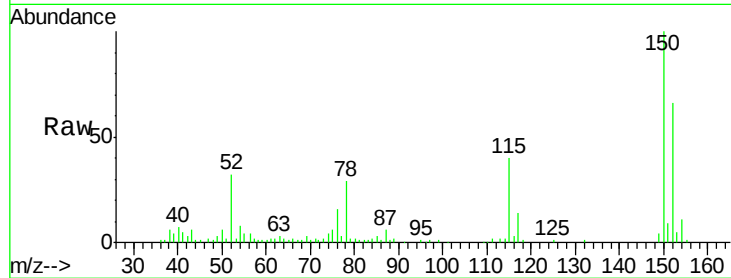
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.43 min Scan# 511
Delta R.T. 0.01 min
Lab File: BF087628.D
Acq: 1 Jun 2016 21:27

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	151.7	125.8	188.6
115	61.4	51.5	77.3

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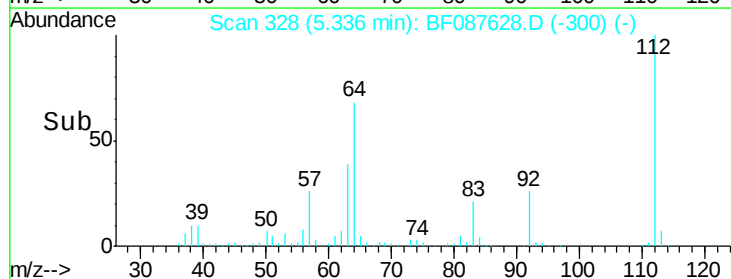
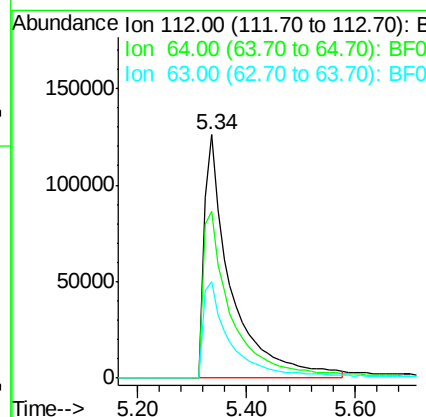
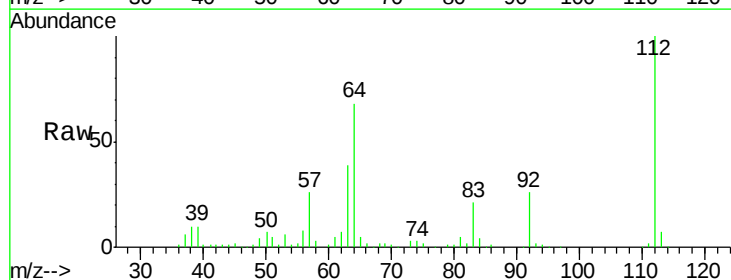
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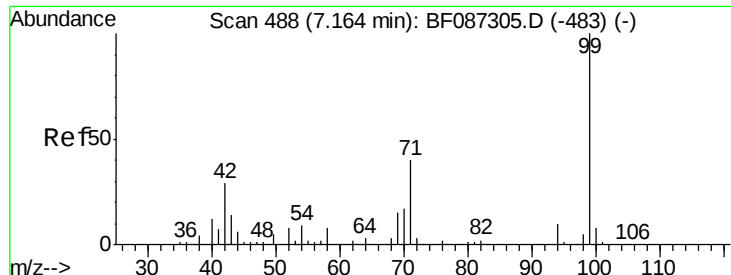


#5

2-Fluorophenol
Concen: 75.80 ng
RT: 5.34 min Scan# 328
Delta R.T. 0.02 min
Lab File: BF087628.D
Acq: 1 Jun 2016 21:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.3	52.1	78.1
63	39.4	25.7	38.5





#7

Phenol-d6

Concen: 50.93 ng

RT: 7.00 min Scan# 474

Delta R.T. 0.00 min

Lab File: BF087628.D

Acq: 1 Jun 2016 21:27

Instrument :

BNA_F

ClientSampleId :

W-12

Tot Ion: 99 Resp: 389762

Ion Ratio Lower Upper

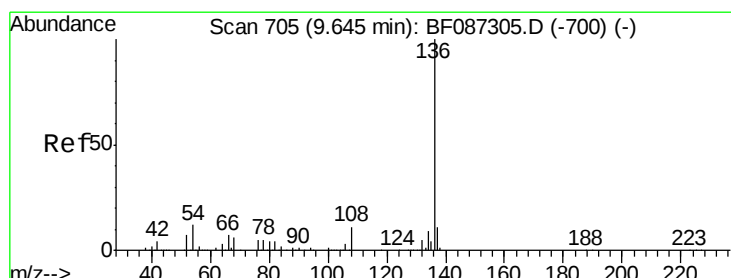
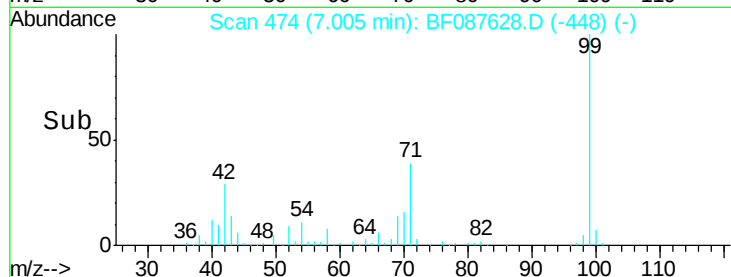
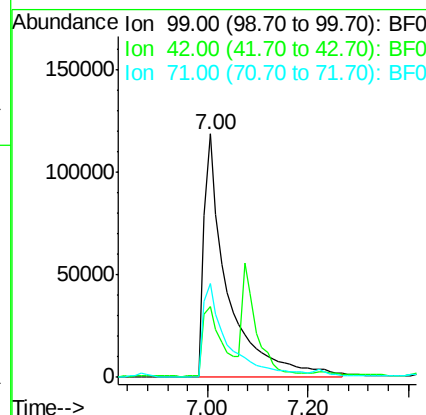
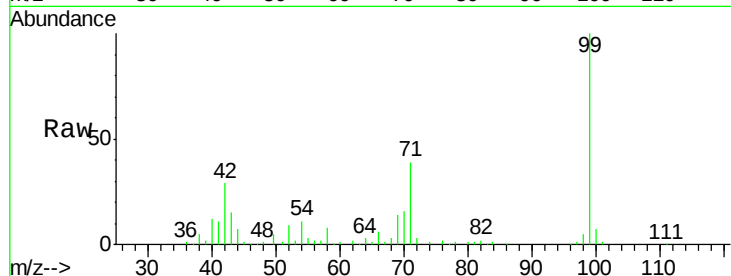
99 100

42 29.1 13.6 20.4#

71 38.7 24.6 36.8#

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#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.45 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF087628.D

Acq: 1 Jun 2016 21:27

Tgt Ion: 136 Resp: 386183

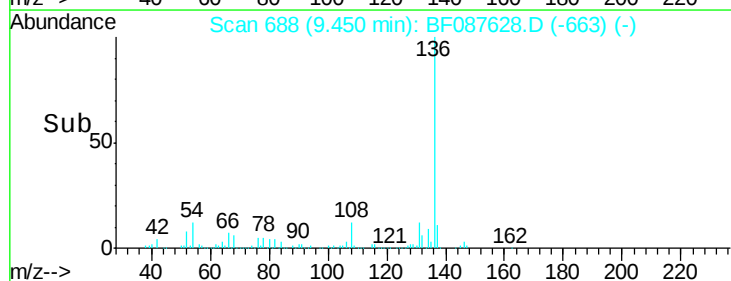
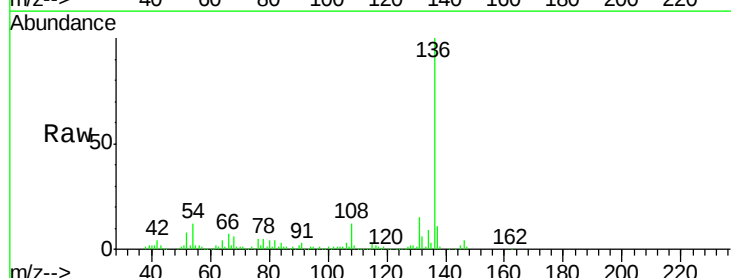
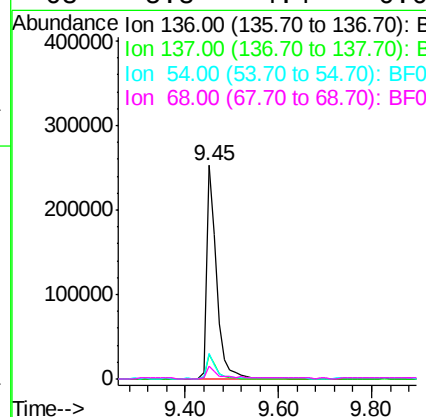
Ion Ratio Lower Upper

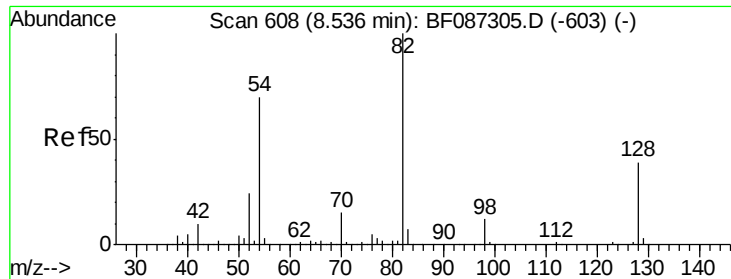
136 100

137 11.3 8.8 13.2

54 11.9 5.0 7.4#

68 5.8 4.4 6.6





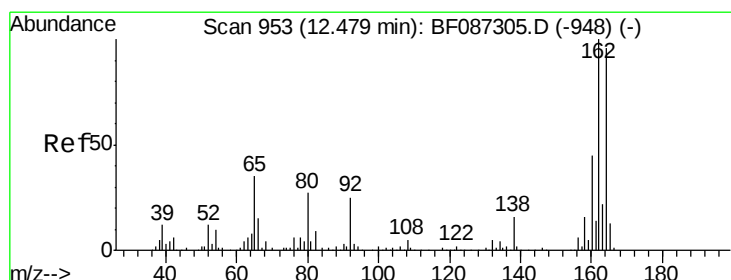
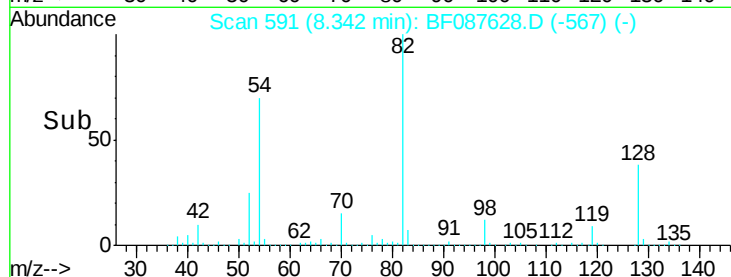
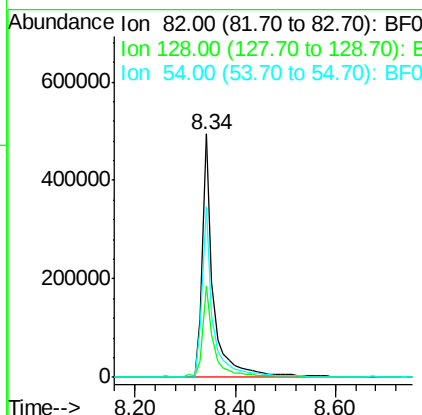
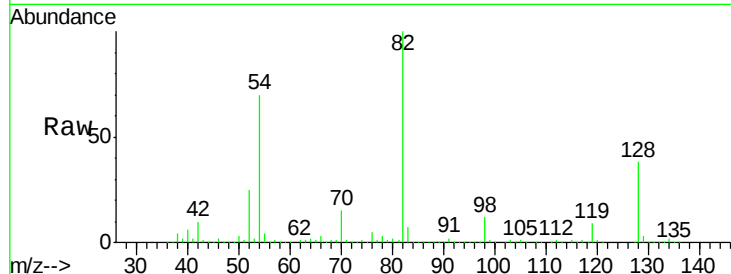
#23
Nitrobenzene-d5
Concen: 99.25 ng
RT: 8.34 min Scan# 591
Delta R.T. -0.02 min
Lab File: BF087628.D
Acq: 1 Jun 2016 21:27

Instrument :
BNA_F
ClientSampleId :
W-12

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	37.7	40.6	61.0#	
54	70.1	38.1	57.1#	

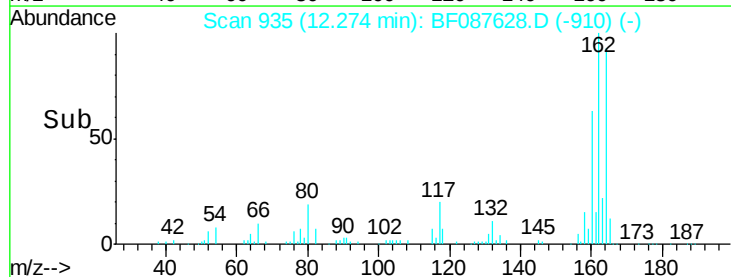
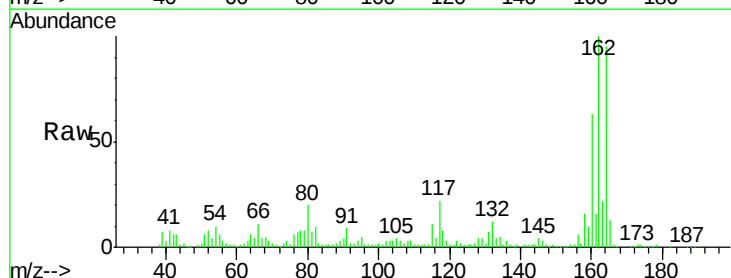
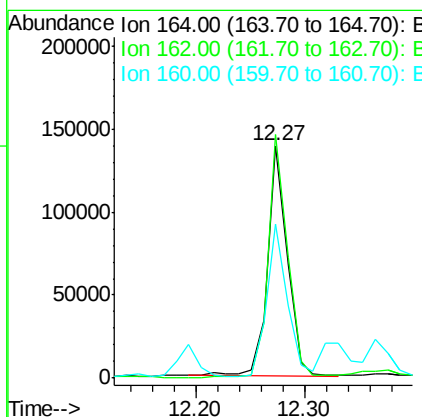
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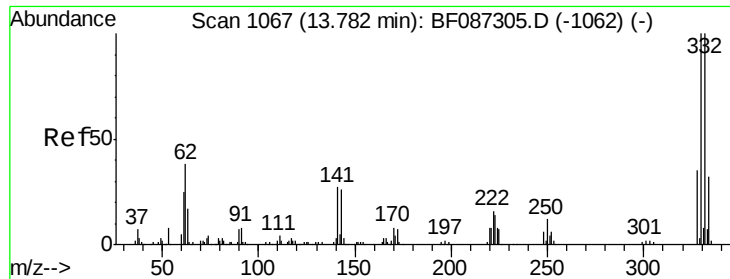
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.27 min Scan# 935
Delta R.T. -0.01 min
Lab File: BF087628.D
Acq: 1 Jun 2016 21:27

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.9	82.8	124.2	
160	66.4	36.9	55.3#	





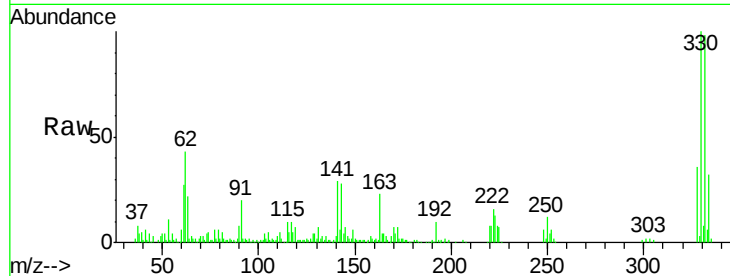
#41
 2,4,6-Tribromophenol
 Concen: 172.98 ng
 RT: 13.59 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF087628.D
 Acq: 1 Jun 2016 21:27

Instrument :
 BNA_F
 ClientSampled :
 W-12

Tot Ion	Ratio	Resp	Lower	Upper
330	100	291961		
332	98.3	79.0	118.4	
141	40.6	31.2	46.8	

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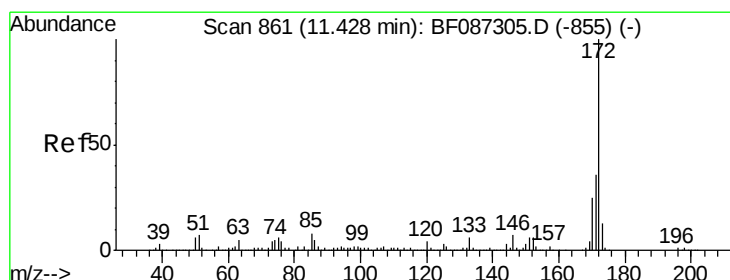
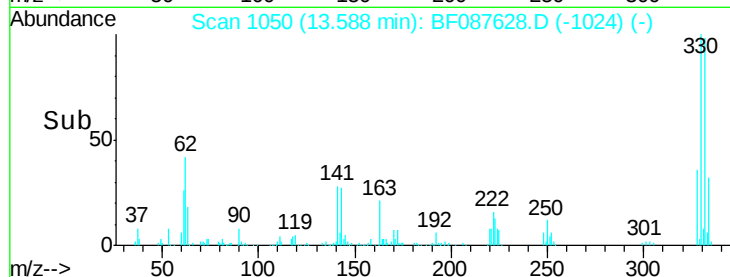
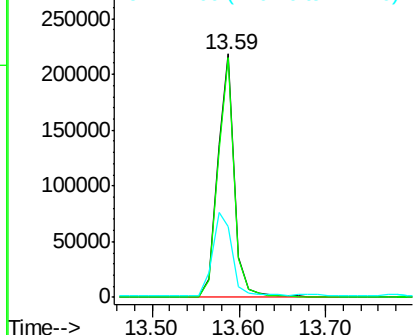


Abundance

Ion 329.80 (329.50 to 330.50): E

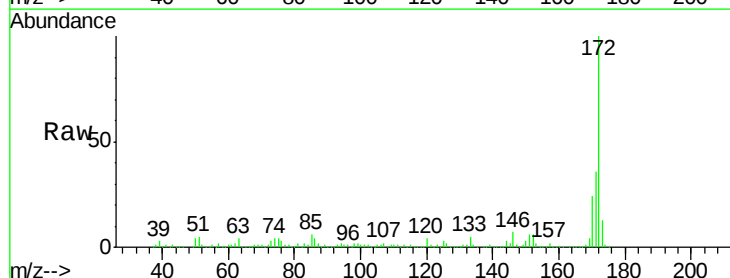
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 99.60 ng
 RT: 11.23 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: BF087628.D
 Acq: 1 Jun 2016 21:27

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1240863		
171	36.0	29.0	43.6	
170	24.4	19.8	29.8	

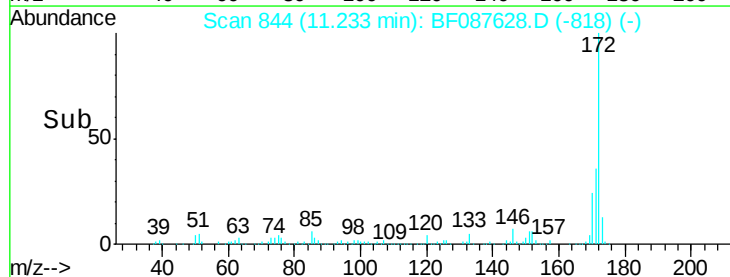
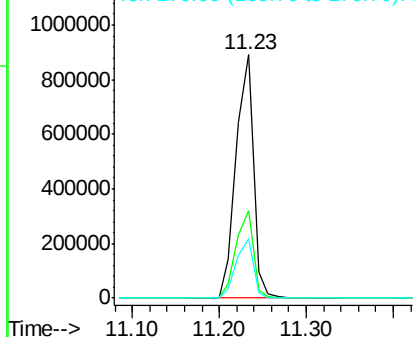


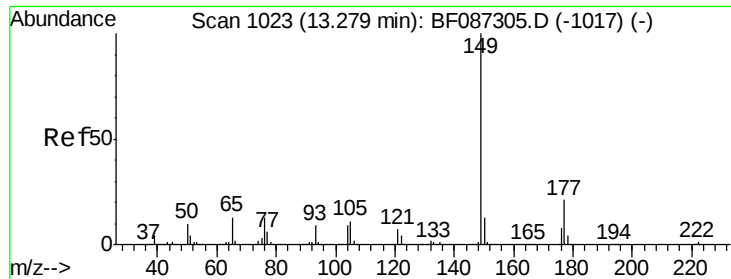
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





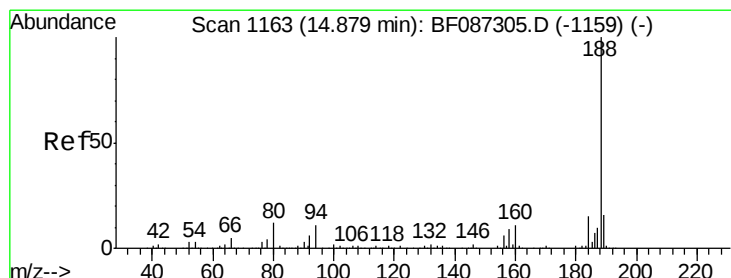
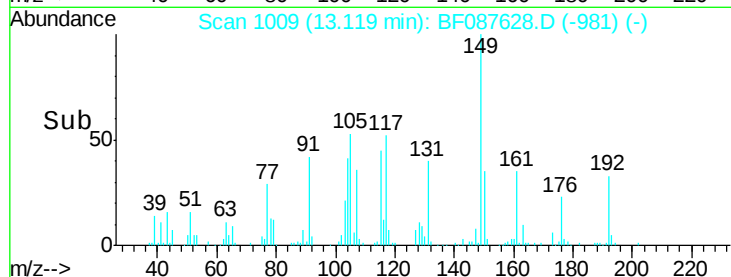
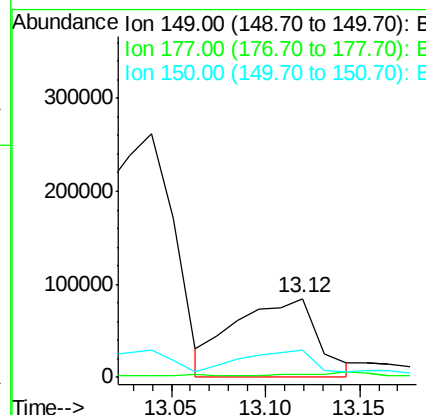
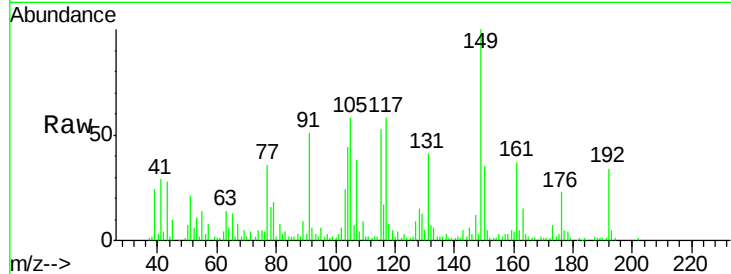
#59
Diethylphthalate
Concen: 18.98 ng/ml
RT: 13.12 min Scan# 1009
Delta R.T. 0.02 min
Lab File: BF087628.D
Acq: 1 Jun 2016 21:27

Instrument :
BNA_F
ClientSampled :
W-12

Tot Ion	Ratio	Resp	Lower	Upper
149	100	259674		
177	4.6	16.6	24.8	
150	35.1	10.0	15.0	

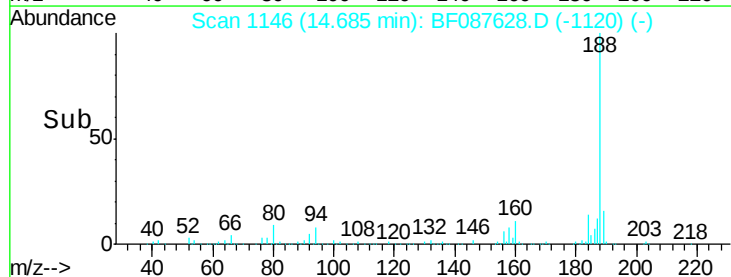
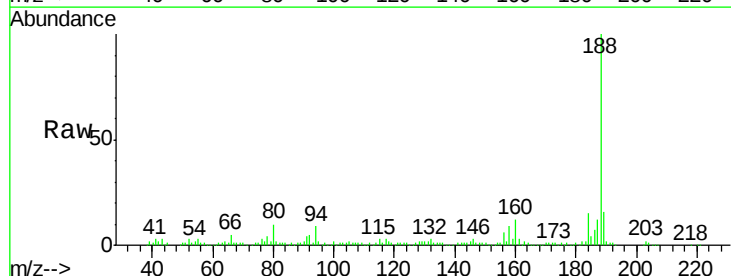
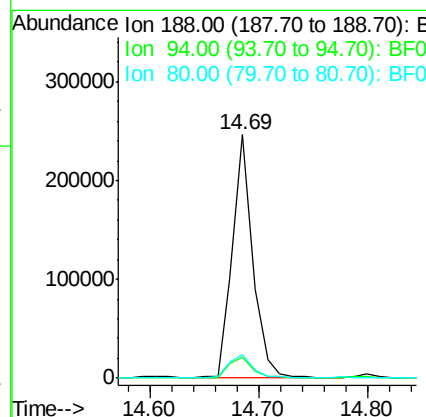
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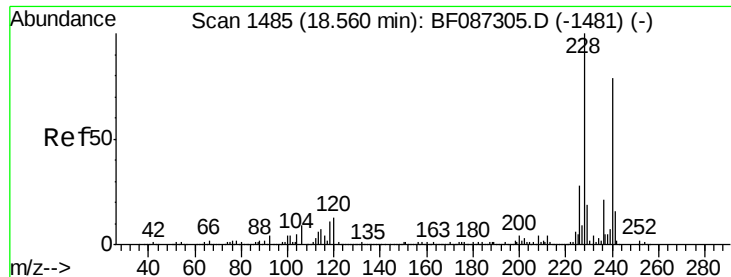
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#63
Phenanthrene-d10
Concen: 20.00 ng/ml
RT: 14.69 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BF087628.D
Acq: 1 Jun 2016 21:27

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	315260		
94	8.8	6.8	10.2	
80	9.6	7.1	10.7	





#75

Chrvsene-d12

Concen: 20.00 ng

RT: 18.40 min Scan# 1471

Delta R.T. 0.00 min

Lab File: BF087628.D

Acq: 1 Jun 2016 21:27

Instrument :

BNA_F

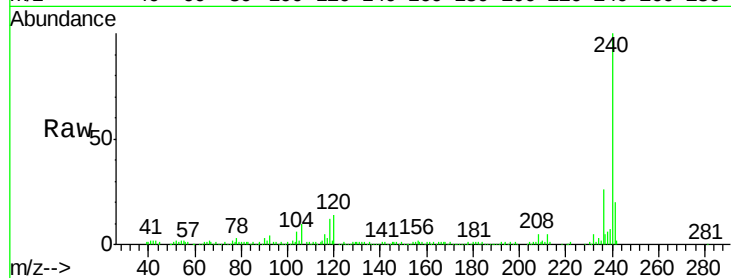
ClientSampleId :

W-12

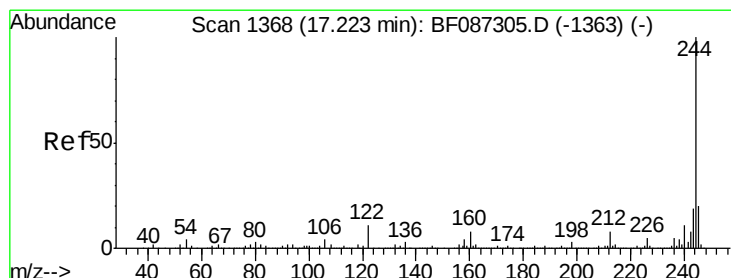
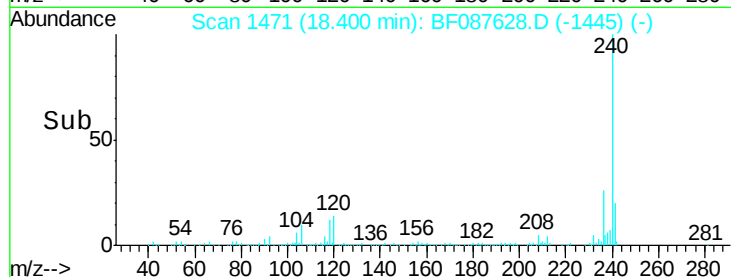
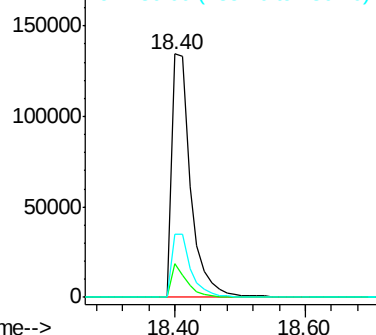
Tot Ion:	240	Resp:	270014
Ion Ratio	Lower	Upper	
240	100		
120	13.6	11.2	16.8
236	25.9	21.2	31.8

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 91.92 ng

RT: 17.04 min Scan# 1352

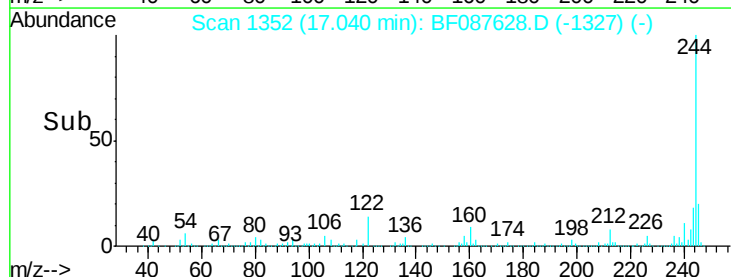
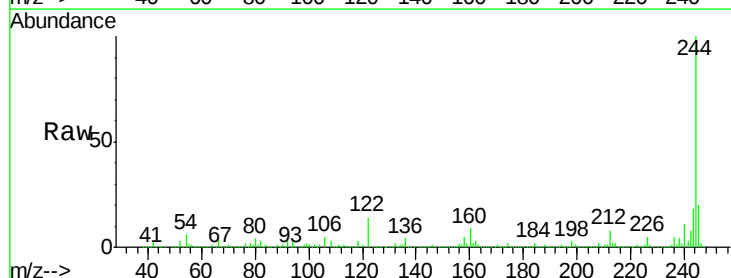
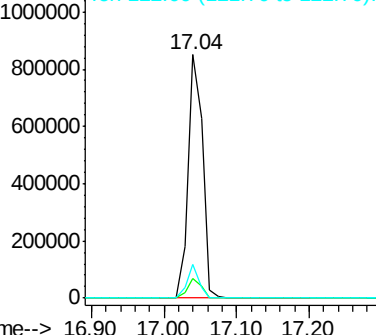
Delta R.T. -0.01 min

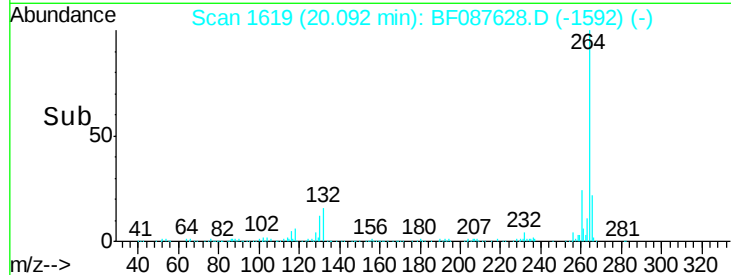
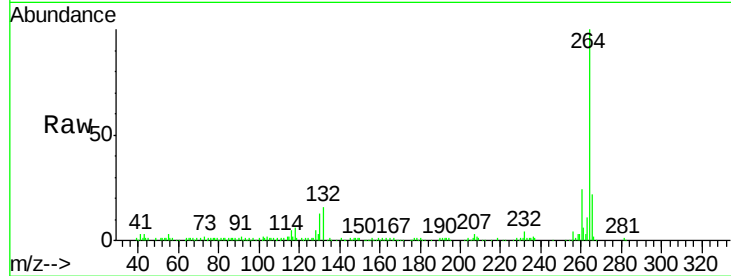
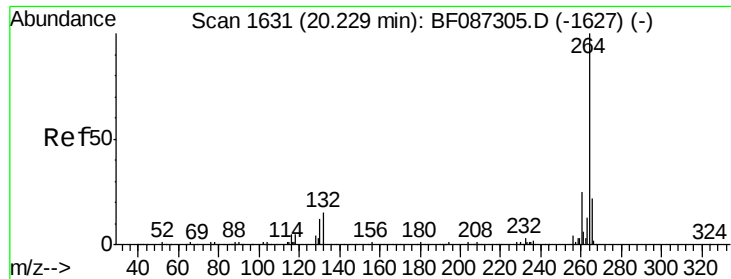
Lab File: BF087628.D

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Tgt Ion:	244	Resp:	1167413
Ion Ratio	Lower	Upper	
244	100		
212	8.2	6.2	9.2
122	13.7	12.0	18.0

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 20.09 min Scan# 1619
Delta R.T. 0.01 min
Lab File: BF087628.D
Acq: 1 Jun 2016 21:27

Instrument :
BNA_F
ClientSampleId :
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Tot Ion:	264	Resp:	178573
Ion Ratio	Lower	Upper	
264	100		
260	24.1	19.5	29.3
265	21.5	17.3	25.9

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